

# Cal OES Daily Situation Report

## March 5, 2019



On 03/03/19, a massive boulder tumbled down the hillside and onto Malibu Canyon Rd near Malibu, Santa Barbara County.

Photo Credit: CHP Santa Barbara FB



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Devin Clarke (Day) Art Arquero (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Dave Franklin
LDO	Tom Anzelmo Kent Miller (Shadow)
IDO	Elsy Votino
CDO	Melanie Gilbert Memoree McIntire (Shadow)
SDO	Karla Benedicto
PIO	Kelly Huston
TDO	George Lowry
ITDO	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



## SITUATION SUMMARY

### Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Normal Operations	Level 3	Normal Operations	Normal Operations

#### Cal OES INLAND REGION

- See Late February Winter Storms Slides

#### Cal OES COASTAL REGION

- See Late February Winter Storms Slides

#### Cal OES SOUTHERN REGION

- See Late February Winter Storms Slides



# **SITUATION SUMMARY**

## **2019 March Storms**

The next storm system will move through the state Tuesday and Wednesday with moderate to heavy rainfall expected. This will likely be another statewide storm, and could once again produce travel impacts, small stream flooding and rises on rivers, urban flooding, rockslides/mudslides, and a chance of debris flows on recent burn scars.

- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

## **Activations**

- As of [03/05/19 at 0706 hours](#), CUEA advised that PG&E currently has one Operations Emergency Center (OEC) activated.
- Flood Operations Center (FOC) will be activated through the week
  - 0800-1700 hours
  - 1700-0800 hours Duty Officer
- **Inland Region**
  - Inland REOC is activated at Level 3 (Lowest)
    - A Shift 0700-1900 hours
    - B Shift Duty Officer status
- **Southern Region**
  - [Santa Barbara County EOC will activate on 03/05/19, 1600 hours.](#)

## **Deployments**

- **Inland Region**
  - 1 Cal OES Inland Region Emergency Services Coordinator (ESC) deployed to the Inland Region Emergency Operations Center (IREOC).
  - 1 Cal OES Inland Region Program Manager I deployed to the IREOC
  - 1 Cal OES Inland Region AGPA deployed to the IREOC

## **Proclamations**

- Trinity County submitted a Proclamation due to damages sustained during the Late February Winter Storms. They are requesting state and federal assistance, to include CDAA.
- The Governor of California issued an Emergency Proclamation for the counties of Amador, Glenn, Lake, Mendocino, and Sonoma due to the Late February Winter Storms.
- Riverside County submitted a Ratified Proclamation due to the Late February Winter Storms. They are requesting CDAA and a Gubernatorial State of Emergency.
- Humboldt County submitted a Proclamation due to Late February Winter Storms. They are requesting CDAA and Stanford Act assistance.
- The City of Ukiah submitted Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this time.

# **SITUATION SUMMARY**

## **2019 March Storms (Continued)**

### **Proclamations (Continued)**

- The City of Cloverdale submitted a Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this time.
- The City of Sebastopol submitted a Proclamation due to the Late February Winter Storms. They are requesting a Gubernatorial Proclamation and a Presidential Declaration.
- The City of Healdsburg submitted a Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this time.
- Amador County submitted a Ratified Proclamation due to the Late February Winter Storms. They are requesting CDAA assistance.
- Butte County submitted a Proclamation due to the Late February Winter Storms. They are requesting CDAA and Federal assistance.
- Yolo County submitted a Proclamation due to the Late February Winter Storms. They are requesting a Governor's Proclamation, CDAA, FEMA IA and PA, and assistance under the USDA.
- Lake County submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.
- Mendocino County submitted a Proclamation due to the Late February Winter Storms. The county is requesting a State Declaration of Emergency by the Governor.
- Glenn County has submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.
- Sonoma County submitted a Proclamation and Resolution signed by the Board of Supervisors. They are requesting a Governor's Proclamation and CDAA assistance.
- City of Santa Rosa submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.

### **Department of Water Resources (DWR)**

- Moderate rises are expected on the Sacramento River, but not as high as those seen last week. The Cosumnes and Mokelumne rivers will see similar peaks as are being seen from this weekend's precipitation. On the Central Coast, some rivers could reach monitor stage by 03/06/19 or 03/07/19.
- On Sunday, 03/03/19, a Flood Fight Specialist (FFS) was deployed to Reclamation District 1500 (RD 1500) to provide technical assistance with levee boils. There is no major concern for this area, and RD 1500 will monitor the boils.
- DWR staff from the Sacramento Maintenance Yard are performing emergency repairs to Cache Creek levees, north of the City of Woodland, ahead of the next weather system.
- A sinkhole on the American River near the H St. bridge remains a concern. A DWR FFS is on-site assisting the local agency to determine the next steps.
- The FOC will monitor precipitation and river forecasts, and will continue making high water notification calls as necessary.

### **Evacuations**

- **Southern Region**
  - Santa Barbara County issued an Evacuation Order on 03/04/19 at 1600 hours. The Evacuation Order is in effect for 03/05/19 at 1600 hours in an area where mud and debris flows are possible.

# SITUATION SUMMARY

## 2019 March Storms (Continued)

### **California/Nevada River Forecasts**

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <http://www.cnrfc.noaa.gov/>

#### Inland Region

- **The following rivers are forecast to meet or exceed Flood stage:**
  - **Tehama County:** Sacramento River at Tehama Bridge is forecast to be above flood stage at **214.3** ft. the afternoon of 03/06/19.
    - Potential Impacts: **Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.**
  - **Glenn County:** Sacramento River at Ord Ferry is forecast to be above flood stage at **114.8** ft. the morning of 03/07/19.
    - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.
- **The following rivers are forecast to meet or exceed Monitor Stage:**
  - **Tehama County:** Sacramento River at Red Bluff, Sacramento River at Vina Woodson Bridge
  - **Plumas County:** Middle Fork Feather River at Portola
  - **Glenn County:** Sacramento River at Butte City, [Sacramento River at Hamilton City](#)
  - **Colusa County:** Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
  - **Sutter County:** Sacramento River at Tisdale Weir
  - **Yolo County:** Sacramento River at Fremont Weir, Yolo Bypass at Lisbon
  - **Sacramento County:** Cosumnes River at Michigan Bar, Cosumnes River at McConnell, Mokelumne River at Benson's Ferry
  - **San Joaquin County:** [Mormon Slough at Bellota](#)
  - **Stanislaus County:** Tuolumne River at Modesto

#### Coastal Region

- **The following rivers are forecast to meet or exceed Flood stage:**
  - **Lake County:** Clear Lake at Lakeport is forecast to be above flood stage at 9.9 ft. the morning of 03/04/19.
    - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.
- **The following rivers are forecast to meet or exceed Monitor Stage:**
  - **Solano County:** Sacramento River at Rio Vista

#### Southern Region

- **The following rivers are forecast to meet or exceed Monitor Stage:**
  - **Santa Barbara County:** Santa Ynez River at Narrows, [Sisquoc River at Garey](#)
  - **Ventura County:** [Ventura River at Foster Park](#)

# **SITUATION SUMMARY**

## **2019 Early March Storms (Continued)**

### **Recovery**

- A Local Assistance Center (LAC) in Guerneville opened 03/03/19 through 03/09/19, 0900-1800 hours.
  - Location: Old Bank of America Building, 16390 Main St., Guerneville

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

#### **Prepositioning of Resources, 2019 Early March Storms**

Cal OES Fire and Rescue staff are coordinating to preposition fire apparatus and personnel to augment local resources in preparation for the approaching storm system:

#### **Santa Barbara County** – Start Time of 3/5/19 at 1600 Hours.

- 1 Type 3 Strike Team made up of five Local Government Engines from Santa Barbara County Fire Department
- 1 Type 3 Strike Team made up of five Local Government Engines from within Santa Barbara County Fire Departments
- 1 Regional Task Force from Santa Barbara County
- 2 Hand Crews from Santa Barbara County Fire Department
- 1 Helicopter from Santa Barbara County Fire Department
- 1 Dispatcher who will be working at Santa Barbara County Fire Dispatch Center
- 1 Heavy Equipment Task Force made up of one Front end loader, one Grader & one Excavator

#### **Tulare County** – Start time of 3/5/19 at 0600 Hours.

- 1 Type 6 Strike Team made up of five Local Government Engines from within Tulare County
- 1 OES Task Force made up of four OES Type 1 Engines and one OES Type 3 Engine all from within Tulare County Fire Departments
- 1 Swift Water Rescue Team four members
- 8 Incident Management Team members





# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no lifeline route closures.

## Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

## Wildfire Closures:

- There are no wildfire closures.

## Emergency Center Activations:

- There are no emergency center activations.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current Hwy. conditions.  
You can also call 1-800-427-7623 for  
current Hwy. conditions.



# CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

**911 Outages/Remote/Community Isolations:**

- None reported

**Service Interruptions:**

- None reported

# **WEATHER OF CONCERN**

## **NORTHERN CALIFORNIA**

- Pacific storm will bring moderate to heavy snow and strong wind beginning this afternoon and continuing into Thursday morning.
- Periods of light to moderate snow showers will continue Thursday and into Friday as snow levels lower into the foothills.
- Heavy rainfall can be expected over much of the area through Wednesday night.
  - The combination of rain and rapidly melting snow over the higher elevations of the Sierra will increase the threat of potentially serious flooding, especially at elevations below 7,000 feet.
- Rising waters can be expected along many rivers and streams through Thursday morning with the possibility of substantial flooding in the foothills in addition to mud slides, rock slides, and debris flows.
- Flash Flood Watch for a portion of central California, including Sierra Nevada from Yosemite to Kings Canyon and Tulare County Mountains.

## **SOUTHERN CALIFORNIA**

- A very moist air mass associated with an atmospheric river storm system will bring rain to Southwest California today and Wednesday.
- The heaviest rainfall is expected to occur tonight and into early Wednesday morning. Peak rainfall rates during this period are expected to range between 0.50 and 0.80 inches per hour, with locally higher rates in thunderstorms.
- The heaviest rain will be focused across south and southwest facing slopes of Santa Barbara, Ventura, and Los Angeles Counties.
  - Flash Flood Watch for all burn areas of Santa Barbara, Ventura, and Los Angeles Counties from 1800 hours today until 0600 hours Wednesday.
  - Peak rain rates of 0.50 to 0.80 inches per hour will be possible, with locally higher rates in thunderstorms.
  - Shallow mud and debris flows will be likely, especially in the first year burn areas, with the potential for more significant and damaging debris flows.
  - Roadway flooding is likely, especially in low lying areas, along with rock and mudslides on canyon roads and below steep terrain.

### **Weather Advisories, Watches, and Warnings currently active in California:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

### **Active Weather Warnings, Watches and Advisories by County:**

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

# **WEATHER KEY POINTS**

**03/05/19 - 03/11/19**

## **Tuesday-Wednesday – Wet storm system**

- Rain will begin to fill in across much of California today
  - Rain will likely start off light in the morning, then become moderate to heavy at times starting in the afternoon.
- The heaviest rainfall is expected to fall this evening through Wednesday
  - Thunderstorms are possible, which could lead to even higher rain rates.
- This will be a statewide storm, and will once again produce many impacts, including:
  - Travel impacts, including due to heavy snow and gusty winds in the Sierra
  - Small stream flooding and rises on rivers
  - Urban flooding
  - Rockslides/mudslides
  - A chance of debris flows on recent burn scars.
- Almost the entire state is expected to receive 1-3” of rain, and so impacts could be spread across much of the area.
  - That said, the heaviest precipitation is currently expected from Monterey County down to Orange County, and points inland from there.

## **Thursday-Sunday – Lingering showers**

- Lighter precipitation may continue to linger through the end of the week and into the weekend, especially in the Sierra, but impacts should generally decrease significantly.
- Colder air is expected to move into the region, leading to lowering snow levels and cooler temperatures.

## **Sunday night – Monday night – Southern California storm**

- The next storm system will move into California late Sunday into Monday, bringing rain and mountain snow to primarily Southern Region.



# CALIFORNIA WEATHER IMPACTS

03/05/19 - 03/11/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
<b>Non-Thunderstorm Damaging Winds</b>	All Regions	All Regions	Inland	Inland			
<b>Snow</b>	All Regions	All Regions	Inland	Inland			
<b>Coastal Flooding</b>							
<b>River Flooding</b>	All Regions	All Regions	All Regions				
<b>Thunderstorms (Wind / Hail / Tornadoes)</b>	All Regions	All Regions				Southern	Southern
<b>Fire Weather (Low Humidity / Wind / Dry Thunderstorms)</b>							
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>	All Regions	All Regions				Southern	Southern
<b>Extreme Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts

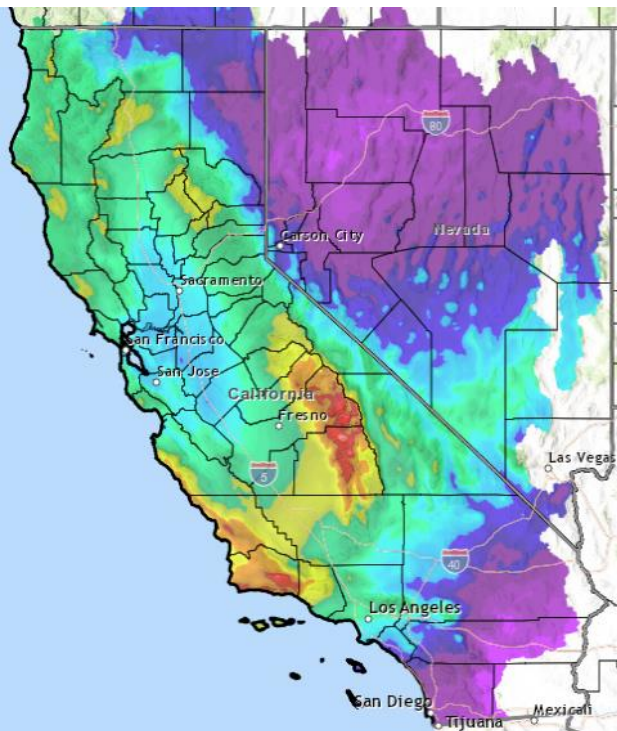


Severe Impacts

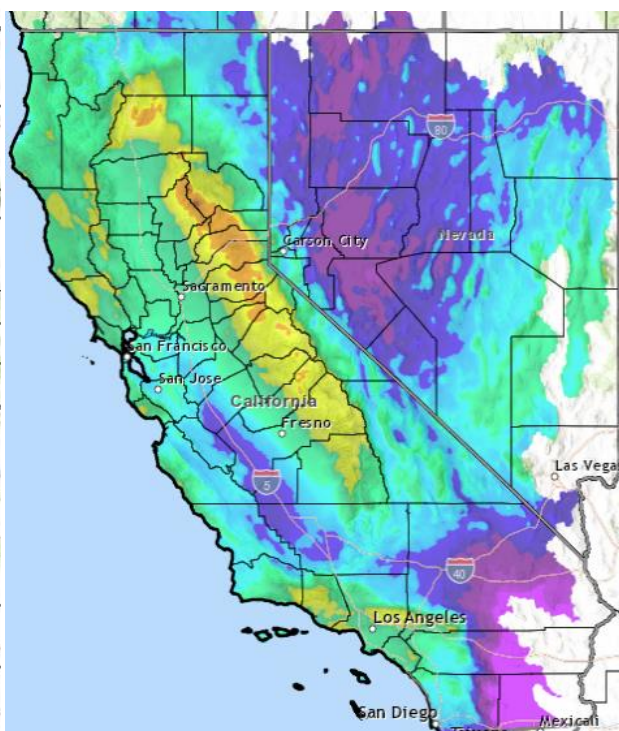


# PRECIPITATION FORECAST

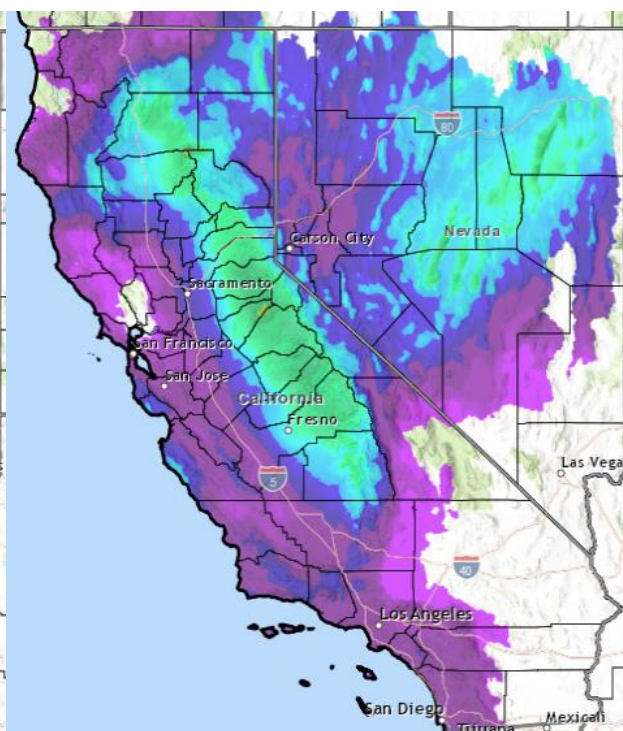
03/05 – 03/07



**Tuesday**



**Wednesday**



**Thursday**

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**03/10/19 - 03/18/19**

## **6-10 Day Outlook (Mar 10 – Mar 14)**

### **Temperatures**

- Strong confidence in below normal temperatures statewide

### **Precipitation**

- Moderate confidence in above normal precipitation statewide

## **8-14 Day Outlook (Mar 14 – Mar 18)**

### **Temperatures**

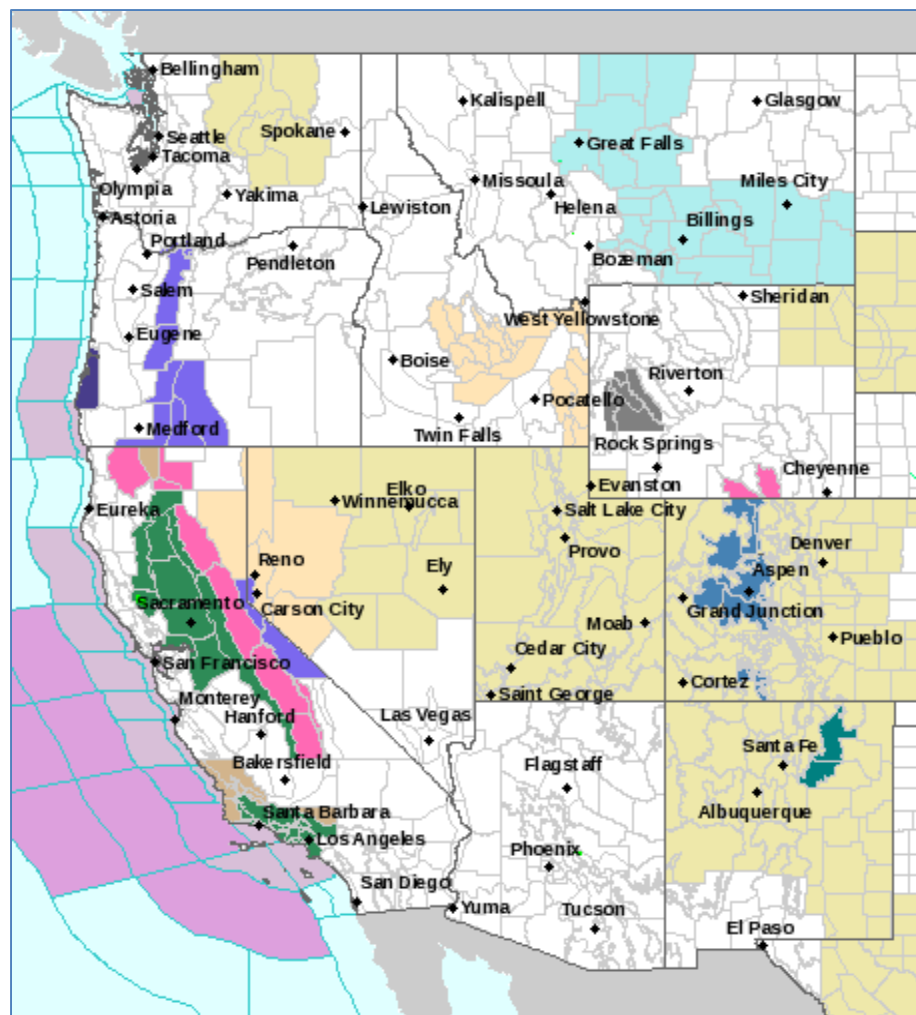
- Low to moderate confidence in below normal temperatures statewide

### **Precipitation**

- Low confidence in below normal precipitation statewide



# WEATHER MAP



- [Winter Storm Warning](#)
- [Flood Warning](#)
- [Flash Flood Watch](#)
- [Gale Warning](#)
- [Freeze Warning](#)
- [Winter Weather Advisory](#)
- [Wind Chill Advisory](#)
- [Flood Advisory](#)
- [Small Craft Advisory For Rough Bar](#)
- [Small Craft Advisory](#)
- [Wind Advisory](#)
- [Freezing Fog Advisory](#)
- [Winter Storm Watch](#)
- [Flood Watch](#)
- [Special Weather Statement](#)
- [Marine Weather Statement](#)
- [Air Quality Alert](#)
- [Hazardous Weather Outlook](#)
- [Short Term Forecast](#)



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# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- **2019-LAW-58478, 3/4/19, 1200hrs:** Santa Barbara County SO requested 5 high water vehicles from the California National Guard beginning 3/5/19 at 1200 hours through 3/7/19 at 1200 hours. The California National guard accepted the mission and is coordinating. **MISSION ON-GOING**
- **2019-LAW-58452, 03/03/19, 1440 hrs:** IERCC advised that they had another inReach activation on Mt. Baldy in San Bernardino County. The RO stated that they were not injured, but lost. The location is within 0.5 mile of 2019-LAW-58430. San Bernardino SAR has accepted the mission and reached the RO on foot around 2130 hrs due to weather making helicopter rescue impossible. They are unable to carry out the RO without help and at 0305 hrs have requested mutual aid assistance. Riverside, San Diego, Los Angeles and Ventura counties have been contacted. **MISSION UPDATE 3/4/19, 0305 hrs:** SBSO advising helicopter still not possible, requesting 24 Type I and II snow qualified ground searchers to escort the RO down the mountain: SDSO sending 4, LASD sending 7. At 1059 the RO was safely off of the mountain. **MISSION CLOSED**
- **2019-LAW-58430, 03/03/19, 1108 hrs:** IERCC advised that they had an inReach activation in Los Angeles County near Mt. Baldy. RO messaged that he had fallen, had minor injuries and had lost his crampons making it impossible to move any further. Los Angeles County SO sent the call to San Bernardino County SO who accepted the mission. Bad weather is making a helicopter rescue impossible. San Bernardino SAR ground teams are attempted to reach the RO on foot but were unsuccessful due to terrain and swollen rivers. At 0305 hours San Bernardino requested mutual aid. Riverside, San Diego, Los Angeles and Ventura counties have been contacted. **MISSION UPDATE 3/4/19, 0305 hrs:** SBSO advising helicopter still not possible, requesting 24 Type I and II snow qualified ground searchers to hand carry the injured RO down the mountain: SDSO sending 4, LASD sending 7. At 1059 the RO was safely off of the mountain. **MISSION CLOSED**
- **2019-LAW-58392, 03/02/19, 1000 hrs:** At the request of local law enforcement Cal OES Law Branch monitored and stood by to assist city/county/state agencies in the event of civil unrest in downtown Sacramento near the Capitol and other critical State facilities. **MISSION UPDATE 3/4/19:** Protesters blocked traffic, vandalized vehicles and refused dispersal orders; LE teams made approximately 80 arrests. **MISSION ONGOING**
- **2019-LAW-58239, 02/28/19, 1650 hrs:** CalOES TComm reported that the Gunsite microwave/radio site providing service to the CHP-Yreka radio system lost power and was out of service. CHP requests one kit of 14 VHF radios for field units to communicate on the CLERS repeater. TComm AC delivered the radios from Redding to Yreka to provide CHP with temporary communications until the Gunsite system could be repaired. **MISSION ONGOING**

# Cal OES MISSION TASKING

## Cal OES Missions

- **2019-CREOC-58434:** Request for two DTSC Hazmat Teams to remove Household Hazardous Waste (HHW) from right of way and private property (Coordinating)
- **2019-SOC-58334:** Sonoma County requested Cell on Wheels (COW) (On Scene)
- **2019-SOC-58316:** Requested one Type 1 Hand Crew to assist with debris clearance for Sonoma County; one Agency Rep remains assigned. (On Scene)
- **2019-FIRE-58284:** Request for Helo Water/Rescue Support for Sonoma County (On Scene)
- **2019-SREOC-57753:** Requesting equipment to excavate material from under road culverts. (On Scene)
- **2019-SOC-57397:** Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)





# *Cal* OES

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GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*